

Notice of Allowability	Application No.	Applicant(s)	
	10/781,401	BAARMAN, DAVID W.	
	Examiner	Art Unit	
	Thuy V. Tran	2821	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 2/25/05 & Terminal Disclaimer filed 01/12/05.
2. ☒ The allowed claim(s) is/are 1-47.
3. ☒ The drawings filed on 18 February 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

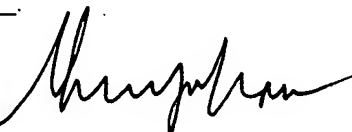
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>030305</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

THUY V. TRAN
PRIMARY EXAMINER



DETAILED ACTION

This is a response to the Applicant's amendment submitted on 02/25/2005 and terminal disclaimer filed on 01/12/2005. In virtue of this amendment, claims 1-47 are currently presented in the instant application.

Terminal Disclaimer

1. The terminal disclaimer filed on 01/12/2005 disclaiming the terminal portion of any patent granted on this application, which would extend beyond the expiration date of any patent granted on Application Number 10/133,860 and/or U.S. Patent Number 6,731,071 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

2. Claims 1-47 are allowed.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

Prior art fails to disclose or fairly suggest, in addition to the terminal disclaimer filed on 01/12/2005:

- An inductive powered lamp assembly comprising a capacitor disposed in series with the inductive secondary and the lamp, the capacitor selected to have a reactance that is substantially equal to or slightly less than the sum of the impedance of the lamp and the reactance of the inductive secondary, whereby the capacitor, the lamp, and the inductive secondary operate substantially at resonance, in combination with the remaining claimed limitations as called for in independent claim 1 (claims 2-12 are allowed since they are dependent on claim 1);

- An inductive powered lamp assembly comprising a capacitor disposed in series with the inductive secondary and the lamp, the capacitor having a reactance that is substantially equal to or slightly less than the sum of the impedance of the lamp and the reactance of the inductive secondary, in combination with the remaining claimed limitations as called for in independent claim 13 (claims 14-21 and 45-47 are allowed since they are dependent on claim 13);
- An inductive powered lamp assembly comprising a lamp circuit including a lamp disposed in series with the inductive secondary and a transparent sleeve entirely enclosing the lamp circuit, in combination with the remaining claimed limitations as called for in independent claim 22 (claims 23-25 are allowed since they are dependent on claim 22);
- An inductively powered lamp assembly comprising a magnetic starter switch operable between open and closed positions in response to a magnetic field, each of the electrodes including a second lead electrically connected to the magnetic starter switch, the magnetic starter switch shorting the electrodes across the inductive secondary when in the closed position to preheat the electric discharge lamp, in combination with the remaining claimed limitations as called for in independent claim 26 (claim 27 is allowed since it is dependent on claim 26);
- An inductively powered electric discharge lamp assembly comprising an electrical connector connecting the inductive secondary to the first electrode, whereby the inductive secondary provides power to the first electrode when subjected to an appropriate electromagnetic field generated by an inductive primary, wherein the

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inductive secondary and the electrical connector are enclosed within the lamp sleeve, whereby the lamp is self-contained with the lamp sleeve being fully sealed and unpenetrated, in combination with the remaining claimed limitations as called for in independent claim 28 (claims 29-30 are allowed since they are dependent on claim 28);

- An inductively powered incandescent lamp assembly comprising an electrical connector for connecting the inductive secondary to the filament, whereby the inductive secondary provides power to the filament when subjected to an appropriate magnetic field by an inductive primary, and wherein the inductive secondary and the electrical connector are enclosed within the lamp sleeve, whereby the incandescent lamp is self-contained with the lamp sleeve being fully sealed and unpenetrated, in combination with the remaining claimed limitations as called for in independent claim 31 (claim 32 is allowed since it is dependent on claim 31);
- An inductively powered electric-discharge lamp assembly comprising a capacitor connected in series between the first secondary and the second secondary; and a starter for preheating the first electrode and the second electrode, the starter electrically connected in series between the first electrode and the second electrode, in combination with the remaining claimed limitations as called for in independent claim 33 (claims 34-35 are allowed since they are dependent on claim 33);
- An inductively powered electric-discharge lamp assembly comprising a first remotely operable switch and a second remotely operable switch for preheating the electrodes, the first remotely operable switch electrically connected in series between the first

electrode and the first secondary to selectively short the first electrode across the first secondary, the second remotely operable switch electrically connected in series between the second electrode and the second secondary to selectively short the second electrode across the second secondary, in combination with the remaining claimed limitations as called for in independent claim 36 (claims 37-38 are allowed since they are dependent on claim 36);

- An inductively powered electric-discharge lamp assembly comprising a first switch and a second switch for preheating the electrodes, the first switch electrically connected in series between the first electrode and the first secondary to selectively short the first electrode across the first secondary, the second switch electrically connected in series between the second electrode and the second secondary to selectively short the second electrode across the second secondary, in combination with the remaining claimed limitations as called for in independent claim 39 (claims 40-41 are allowed since they are dependent on claim 39); and
- An inductively powered electric-discharge lamp assembly comprising a first switch and a second switch for preheating the electrodes, the first switch electrically connected in series between the first electrode and the first secondary to selectively short the first electrode across the first secondary, the second switch electrically connected in series between the second electrode and the second secondary to selectively short the second electrode across the second secondary, in combination with the remaining claimed limitations as called for in independent claim 42 (claims 43-44 are allowed since they are dependent on claim 42).

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

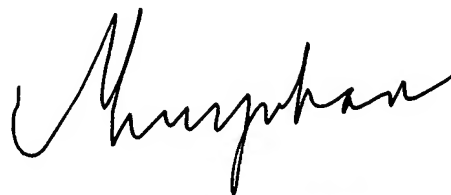
Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy V. Tran whose telephone number is (571) 272-1828. The examiner can normally be reached on M-F (8:00 AM -5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

03/03/2005



**THUY V. TRAN
PRIMARY EXAMINER**